GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Allocation of water of 0.53 TMC (one time filling) and 0.046 TMC (towards annual evaporation losses) from Bodderu to M/s Sri Shirdi Sai Electricals Ltd., for setting up of Pumped Storage Project at Yerravaram (V) of Chinthapalli (M) of Alluri Seetharama Raju District - Permission accorded- Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Ms.No.6 **Dated: 18.01.2023**
Read the following:-

1. G.O.Ms. No. 64, Water Resources (Reforms) Department, dated: 10.12.2021.
2. Letter dt. 13.06.2022 of M/s Sri Shirdi Sai Electricals Ltd., Kadapa. Letter also received through the Energy (Power-II) Dept., A.P. Secretariat.
3. From the VC & MD, NREDCAP, Lr. No. NREDCAP/ PSP/Yerravaram/2023/ 2, dt.02.01.2023.
4. Govt. Memo No. ICDO1-COOR/6/2022-MLO-III, dt. 12.01.2023.
5. From the CE, North Coast, Visakhapatnam, WRD, lr. No. CE/ NC/ VSP/DEE 2/AEE 8/MHS/Vol.3/13 Govt., dt. 17.01.2023.

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O R D E R

In the letter 2nd read above, proposals have been received regarding setting up of 1000 MW Pumped Storage Hydro Electric Project at Yerravaram (V) of Chinthapalli (M) of Alluri Seetharama Raju District by M/s Sri Shirdi Sai Electricals Ltd., Kadapa, wherein the agency has indicated water requirement of 0.53 TMC (one time) and 0.046 TMC (every year).

2. The Chief Engineer, North Coast, Visakhapatnam in the letter 5th read above, has furnished his report and in the circumstances explained therein, recommended for allocation of water for the proposed Pumped Storage Hydro Electric Plant, subject to the following conditions:

1. The Yerravaram Lower & Upper reservoir shall be filled during the surplus flows at Sri Sagi Satyanarana Raju Thandava Reservoir Project only which is serving an ayacut of 51,465 Ac.
2. To enable assured flows during lean supply in the stream it is necessary to construct a river sluice at bed level to the vagu course at both locations of reservoirs to allow inflows into the Sri Sagi Satyanarana Raju Thandava Reservoir Project reservoir which is on the downstream side of the proposed project.
3. There should be a provision to maintain assured supply to the ayacut in between the reservoirs.
4. The water utilization at the pumped storage plant shall not affect the lower riparian rights of the existing Projects, Groynes and Open head channels etc., which are depending on the yield of the catchment area intercepted by the proposed Pumped Storage Plant.
5. Water can be pumped into pumped storage scheme only at the time of surplus water release through spillway operation of the Thandava Reservoir.
6. Whenever the Water Resources Departmental Official's desires to inspect the proposed project site during construction and after operations they may have free access without any objection.

(P.T.O)

3. Government after careful examination and as recommended by the Chief Engineer, North Coast, Visakhapatnam hereby accorded permission to M/s Sri Shirdi Sai Electricals Ltd., Kadapa, for drawl of water of 0.53 TMC (for one time filling) and 0.046 TMC (towards annual evaporation losses) every year from Bodderu for setting up of 1000 MW Pumped Storage Hydro Electric Projects at Yerravaram (V) of Chinthapalli (M) of Alluri Seetharama Raju District, subject to the above terms and conditions and also the industry should abide by any other conditions laid by the Department/ Government at later date.

4. The Engineer-in-Chief (Irrigation), Water Resources Department, Vijayawada, Chief Engineer, North Coast, Visakhapatnam, Collector & District Magistrate of Alluri Seetharama Raju District, shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNEMNT

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The Chief Engineer, North Coast, Visakhapatnam
The Collector & District Magistrate, Alluri Seetharama Raju District.
The Managing Director, AP. Pollution Control Board, Vijayawada.
The Sri Shirdi Sai Electricals Ltd., Plot# 13/82,53-55 & 58-60,
Industrial Development Area, YSR Kadapa.

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to the Prl. Secretary to Government,
Water Resources Department.
The Private Secretary to the Spl. C.S to Government,
Energy, Department, A.P Secretariat.
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER